

Abstract

Piston engine with a housing in which a shaft (19) is
5 rotatably mounted in two pivot bearings of which at least
one pivot bearing has an inner ring (26a) which is seated
without radial clearance of motion on a supporting region
(28) of a bearing section (19c) of said shaft (19). In
order to prolong the working life of the at least one pivot
10 bearing, the axial length of the supporting region (28)
corresponds to a central region (a) of the bearing section
(19c), a radial clearance of motion being disposed, at the
two outer regions (b, c), between said outer regions (b, c)
and the inner ring (26a).

15

(Figure 4)